

WHERE DOES IT GO?

ANALYZING INFORMATION

Students practice organizing information and solving a logic puzzle

Zone In

Question of the Week

1. Tell students they will present either a YES or NO to the question. They have 2 minutes to put together their argument. They will have 1 minute to present.
2. Question: *If you see someone stealing from a store, should you tell?*
3. Group divides into YES and NO sides, or assign. Groups choose Speaker.
4. Time 2 minutes. Each side's Speaker presents for 1 minute.
5. Ask for show of hands—YES, NO.

Topic

Analyzing information

(Materials: **Who is Where? Analyzing and Sorting Information ♦♦**)

Introduction

Students often need to figure things out from information presented. Information is not always in the form you want it. Tests do not always ask you just to give back facts the way they were presented. You have to be able to analyze the information, see what goes with what, and come up with new information.

Ask: Has anyone had a test where there were several statements and you had to put them in order? Or figure out which goes where? (Have students describe examples). Many tests use this kind of logical thinking question. Tests for getting into college often have this kind of question.

Activity

Logic puzzle

- Distribute **Who Goes Where? Analyzing and Sorting Information ♦♦**.
- Give students a moment to skim it.
- Tell students to read all the information and solve the puzzle. Make guesses and test the answers against the grid. Students may work in pairs to fill in the grid.

Answer key

Name/Floor	Floor	Married	Saturday Activity
Taiko	4	No	Goes to the park
Mai-Li	2	Yes	Visits friends
Ana	1	Yes	Works
Fatima	3	Yes	Goes shopping

Answers:

- (1) Ana lives on the 1st floor and she is married. Since we know that the woman that lives on the 1st floor works on Saturdays, we know that Ana works on Saturdays.
- (2) Taiko is not married and she goes to the park on Saturdays. Because we know all the other women's floors we know that she lives on the 4th floor. Therefore, we also know she is not married.
- (3) Fatima lives on the 3rd floor. We know she is married because she goes shopping with her husband on Saturdays.
- (4) Mai-Li lives between Ana (1st floor) and Fatima (3rd floor) so she lives on the 2nd floor. We also know she is married because the only unmarried woman lives on the 4th floor. She visits friends on Saturdays.

Wrap Up

Have students compare answers. Does everyone agree? What are the answers?

Ask: What techniques did people use? What techniques can you use with textbook or class information? Possible answers: make charts and tables; put main points on cards and sort them into piles.



CLINIC 19 HANDOUT

WHO IS WHERE? ANALYZING AND SORTING INFORMATION

Taiko, Mai-Li, Ana, and Fatima all live in the same apartment building. There are four floors in the building. Each woman lives on a different floor. From the information below, decide:

- A. On which floor each woman lives
- B. If she is married
- C. What she does on Saturdays

1. Taiko lives on the 4th floor and is not married.
2. Ana lives on the 1st floor and is married.
3. Fatima lives on the 3rd floor.
4. Fatima's husband takes her shopping on Saturdays.
5. Mai-Li lives on the floor between Ana and Fatima.
6. The woman on the 1st floor works on Saturdays.
7. Mai-Li goes with her husband to visit friends on Saturdays.
8. Taiko goes to the park on Saturdays.

Name/Floor	Floor	Married	Saturday Activity
Taiko			
Mai-Li			
Ana			
Fatima			